



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090459

Mode: Highway

Status: Submitted

SR-1400 (Cliffdale Road)

From/Cross Street: Mcpherson Church Road

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1404 (Morganton Road)

Project Category: Division Needs

Length: 0.93

TIP#: U-4404

Fully Funded in Draft STIP? No

Cost to NCDOT: \$14,836,000

Description:

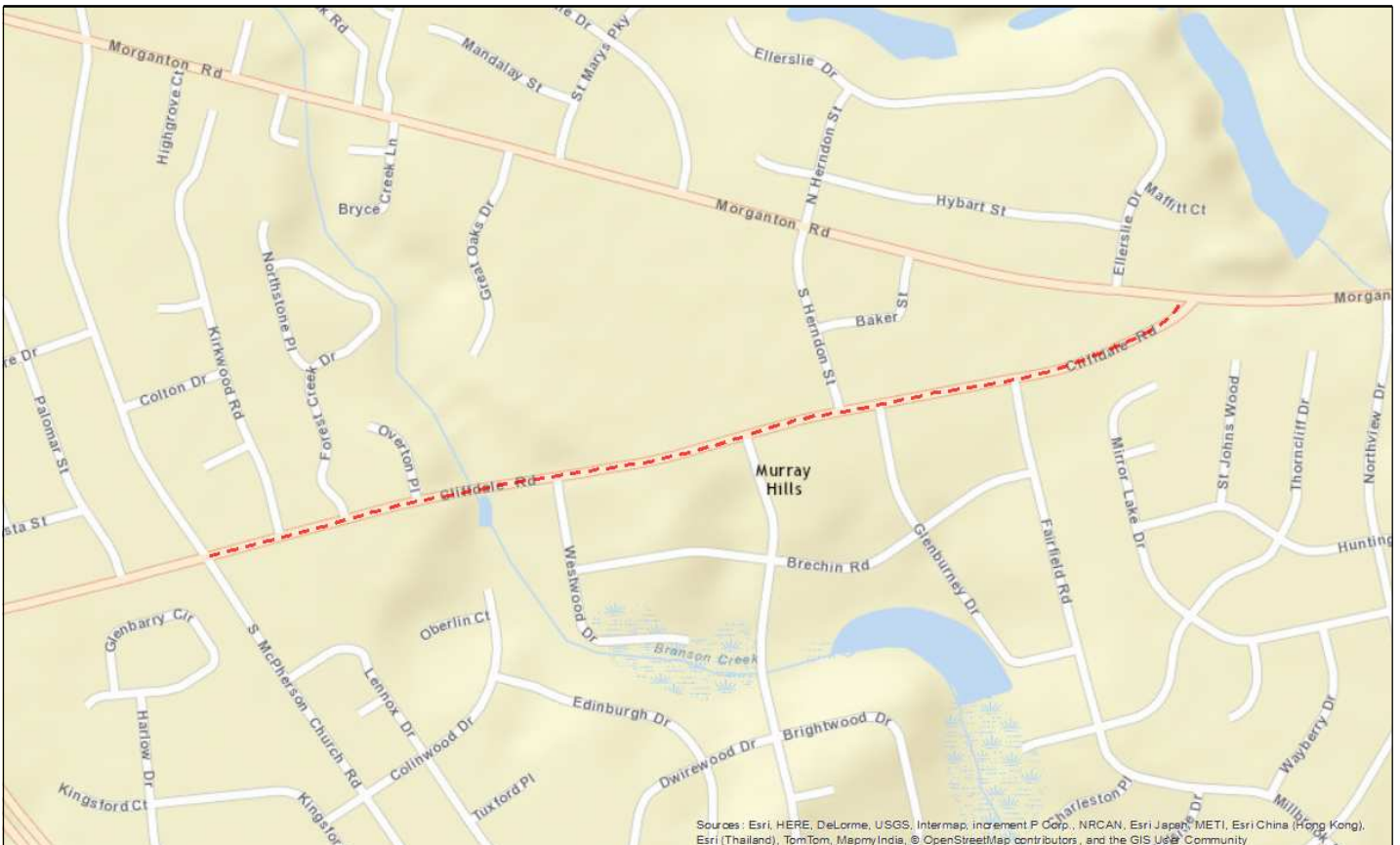
Mcpherson Church Road to SR 1404 (Morganton Road). Widen to Multi-Lanes.

Division(s): Division 6

County(s): CUMBERLAND

MPOS(s)/RPO(s): Fayetteville Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 45.83

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 59.83 Safety (10%) 84.09 [Travel Time] Benefit/Cost (20%) 2.29 Totals: Weight: 50% Weighted Score: 20.83	Percent: 25% Points: 0	Percent: 25% Points: 100

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	0.93
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	14480.59
Capacity:	16077.24
Volume/Capacity Ratio:	0.9
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.78
Crash Severity:	52.73
Critical Crash Rate:	99.78
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	14
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	92
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4B - 4 Lane Divided (23' Raised Median) with Paved Shoulders and Sidewalks
Speed Limit:	35
Length (miles):	0.93
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	1547066.67
Travel Time Savings for 30 Years (Autos):	1547066.67
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 6

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 6	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Fayetteville Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$8,436,000	TIP Unit
Right-of-Way Cost:	\$5,714,000	Cost Estimation Tool
Utilities Cost:	\$686,000	Cost Estimation Tool
Total Project Cost:	\$14,836,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$14,836,000	